

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|--|--|------------------|---------|---------------------|
| L1    | 3    | "20030220717"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/02/18<br>10:12 |
| L2    | 50   | "5973481"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/02/18<br>10:22 |
| L3    | 186  | water with purif\$7 and<br>"700"/\$.ccls.                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/02/18<br>10:42 |
| L4    | 59   | water with purif\$7 and<br>"700"/\$.ccls. and remote\$4            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/02/18<br>10:43 |
| L5    | 2    | "20070112530"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/02/18<br>10:43 |
| L6    | 37   | water with purif\$7 and<br>"700"/\$.ccls. and flow with<br>sensor  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/02/18<br>10:51 |
| L7    | 367  | water with (treat\$4 purif\$7)<br>and "700"/\$.ccls. and<br>sensor | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/02/18<br>10:57 |

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| L8  | 101    | 7 and @rlad<"20030728"   | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/18 10:57 |
| L9  | 94     | 7 and @rlad<"20030728" and flow  | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/18 11:02 |
| L10 | 79     | 7 and @rlad<"20030728" and flow with (sensor or rate)  | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/18 11:02 |
| L11 | 51     | ("20020087244"   "20030018590"   "20030019297"   "20030030537"   "20030083756"   "20030109951"   "20030144746"   "20040153594"   "20050007249"   "20050010307"   "20050012608"   "20050033466"   "4568465"   "5038318"   "5351199"   "5828851"   "5841654"   "5896290"   "5940294"   "5947689"   "5955859"   "5978193"   "5995916"   "6026352"   "6035240"   "6047222"   "6067477"   "6115713"   "6127748"   "6173731"   "6206042"   "6210580"   "6222441"   "6235200"   "6285912"   "6285966"   "6289787"   "6294889"   "6304934"   "6332327"   "6378574"   "6449715"   "6458268"   "6564242"   "6569335"   "6601005"   "6647315"   "6687698"   "6691604"   "6701225"   "6704737") PN OR ("7319921").URPN | US-PGPUB; USPAT; USOCR                              | OR | ON | 2010/02/18 11:03 |
| L12 | 463427 | water with (purif\$4 treat\$4)   | US-PGPUB; USPAT; USOCR                              | OR | ON | 2010/02/18 11:06 |
| L13 | 11     | water with (purif\$4 treat\$4) and 11  | US-PGPUB; USPAT; USOCR                              | OR | ON | 2010/02/18 11:06 |

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| L14 | 6916 | water with purif\$7 and "210"\$.ccls. and ((flow with (sensor meter rate)) or flowmeter)  | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/18 11:14 |
| L15 | 624  | water with purif\$7 and "210"\$.ccls. and ((flow with (sensor meter rate)) or flowmeter) same input   | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/18 11:14 |
| L16 | 327  | water with purif\$7 and "210"\$.ccls. and ((flow with (sensor meter rate)) or flowmeter) same input and ((flow with (sensor meter rate)) or flowmeter) same output                      | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/18 11:15 |
| L17 | 97   | 16 and @rlad<"20030728"   | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/18 11:17 |
| L18 | 25   | water with purif\$7 and "210"\$.ccls. and ((flow with (sensor meter rate)) or flowmeter) with input and ((flow with (sensor meter rate)) or flowmeter) with output and @rlad<"20030728" | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/18 11:18 |
| L19 | 5837 | water with purif\$7 and "210"\$.ccls. and ((flow adj (sensor meter rate)) or flowmeter)   | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/18 11:24 |
| L20 | 1806 | 19 and @rlad<"20030728"   | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/18 11:24 |
| L21 | 287  | 19 and @rlad<"20030728" and remote\$2   | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/18 11:25 |

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| L22 | 50    | "5973481"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/18<br>11:35 |
| L23 | 11886 | water with (treat\$4 or purif<br>\$7) with efficiency  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/18<br>11:59 |
| L24 | 3972  | water adj (treat\$4 or purif<br>\$7) with efficiency   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/18<br>11:59 |
| L25 | 373   | 24 and @rlad<"20030728"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/18<br>11:59 |
| L26 | 25    | water adj (treat\$4 or purif<br>\$7) with efficiency with flow<br>and @rlad<"20030728"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/18<br>12:00 |
| L27 | 15    | water adj (treat\$4 or purif<br>\$7) with efficiency same<br>flow adj (rate meter or<br>sensro) and<br>@rlad<"20030728"        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/18<br>12:02 |
| L28 | 15    | water adj (treat\$4 or purif<br>\$7) with efficiency same<br>flow adj (rate meter or<br>sensor) and<br>@rlad<"20030728"        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/18<br>12:02 |
| L29 | 10    | water adj (treat\$4 or purif<br>\$7) with input same output<br>same flow adj (rate meter<br>or sensor) and<br>@rlad<"20030728" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/18<br>12:19 |
| L30 | 30    | water adj (treat\$4 or purif<br>\$7) with flow near3 compar<br>\$5 and @rlad<"20030728"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/18<br>12:26 |

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| L31 | 1    | water adj (treat\$4 or purif \$7) with flowmeter and "700"/\$.cls. and @rlad<"20030728"       | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/18 12:27 |
| L32 | 1279 | water adj (treat\$4 or purif \$7) with flowadj meter and "700"/\$.cls. and @rlad<"20030728"   | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/18 12:28 |
| L33 | 3    | water adj (treat\$4 or purif \$7) with flow adj meter and "700"/\$.cls. and @rlad<"20030728"  | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/18 12:28 |
| L34 | 0    | water adj (treat\$4 or purif \$7) with flow adj sensor and "700"/\$.cls. and @rlad<"20030728" | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/18 12:28 |
| L35 | 2    | water adj (treat\$4 or purif \$7) same flow adj sensor and "700"/\$.cls. and @rlad<"20030728" | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/18 12:28 |
| L36 | 5    | water adj (treat\$4 or purif \$7) and flow adj sensor and "700"/\$.cls. and @rlad<"20030728"  | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/18 12:30 |
| L37 | 27   | water adj (treat\$4 or purif \$7) and flow adj meter and "700"/\$.cls. and @rlad<"20030728"   | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/18 12:30 |
| L38 | 16   | "6253550"   | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/18 12:33 |
| L39 | 16   | "4776171"   | US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/18 12:36 |

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| L40 | 624 | 700/275.cds. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/18<br>14:27 |
| L41 | 270 | 700/283.cds. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/18<br>14:27 |
| L42 | 421 | 700/287.cds. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/18<br>14:27 |

**EAST Search History (Interference)**

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**2/ 18/ 2010 2:28:01 PM****C:\ Documents and Settings\ nlaughlin\ My Documents\ EAST\ Workspaces\ 10566307.wsp**